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AWARD OF THE ARAGO MEDAL TO PROFESSORS HALL AND BARNARD.

The Paris Academy of Sciences has awarded the ARAGO Medal to Professor HALL of Washington and to Professor BARNARD of the LICK Observatory, for their discoveries of new satellites to the planets *Mars* (HALL, 1877) and *Jupiter* (BARNARD, 1892), respectively. E. S. H.

THE NEW DUDLEY OBSERVATORY.

By the courtesy of the editor of the *Scientific American* we are able to give, in the present number, a view of the new DUDLEY Observatory at Albany. See these *Publications*, Vol. V, pp. 100, 226.

CONTRIBUTIONS TO THE LITERATURE OF *NOVA AURIGÆ*.

Contributions to the literature of the new star of 1892, *Nova Aurigæ*, have continued to be numerous, even in the last half of the year 1893. Professor VOGEL'S comprehensive paper of sixty quarto pages is most interesting and suggestive. It comprises the Potsdam observations in full; a scholarly review of all the important observations made at other observatories; criticisms of the theories propounded by others for explaining the *Nova*; and, finally, the statement of his own theory.

Professor VOGEL'S paper called out several counter-criticisms, notably those of Professor SEELIGER and Dr. BELOPOLSKY. It was our purpose to review all these papers in this number of the *Publications*. But the discovery of another "new star" in *Norma*, whose spectrum is apparently identical with that of *Nova Aurigæ*, renders it unwise to make any comments until the complete observations of *Nova Normæ* are published. The discovery of two such stars with identical spectra will probably modify very essentially the views now generally held. We shall, however, print herewith a translation of Professor VOGEL'S concluding paragraphs containing the statement of his theory.

W. W. C.

MT. HAMILTON, January 1, 1894.